Approved for use through 05/31/2003. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

### SHEET 1 OF 5

Reduction Act of 1995, no persons are requ	Comp	lete if Known
	Application Number	NOT YET ASSIGNED
ION DISCLOSURE	Customer Number	36, 309
NT BY APPLICANT	Filing Date	7/10/2003
	First Named Inventor	LEE ET AL.
	Attorney Docket Number	THRSP-0002-0001
EET 1 OF 5	Examiner Name	NOT YET ASSIGNED
	Art Unit	NOT YET ASSIGNED

xaminer nitials	Cite No.	Document Number	Publication Date MM-DD-YYYY	PATENT DOCUMENTS  Name of Patentee or  Applicant of Cited Documents	Pages, Cloumns, Lines, Where Relevant Passages or Relevant Figures Appear
4		US- 4,206,763	06/10/1980	Penderson	All
<u>dk</u>		US- 4,237,901	12/09/1980	Taenzer	All
		US- 4,484,569	11/27/1984	Driller, et al.	All
-+-	├─-	US- 4,748,985	06/07/1988	Nagasaki	All
	├	US- 4,273,127	06/16/1981	Auth et al.	All
	├	US- 4,784,148	11/15/1988	Dow, et al.	All
	-	US- 4,850,363	07/25/1989	Yanagawa	All
	├	US- 4,905,672	03/06/1990	Schwarze, et al.	All
	╁	US- 4,913,155	04/03/1998	Dow, et al.	All
	├	US- 4,929,246	05/29/1990	Sinofsky	All
	$\vdash$	US- 4,931,047	06/05/1990	Broadwin, et al.	All
-+	╂──	US- 4,938,217	07/03/1990	Lele	All
	╁╾	US- 4,957,099	09/18/1990	Hassler	All
	+	US- 5,026,387	06/25/1991	Thomas	All
<del>-                                    </del>	+	US- 5,036,855	08/06/1991	Fry et al.	All
	+-	US- 5,080,101	01/14/1992	Dory	All
<del>-                                    </del>	+-	US- 5,080,102	01/14/1992	Dory	All
<del></del>	+	US- 5,178,135	01/12/1993	Uchiyama et al.	All

			FOREIGN PATE	NT DOCUMENTS	11	_
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Clournns, Lines, Where Relevant Passages or Relevant Figures Appear	
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				Date	11.101	
Examine Signature		Jam W		Considered	6/26/06	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially Is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. P.O. Box 1450. Alexandria. VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents,

Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE duction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

#### NOT YET ASSIGNED Application Number 36309 Customer Number 7/10/2003 Filing Date LEE WENG, ET AL First Named Inventor NOT YET ASSIGNED Art Unit NOT YET ASSIGNED Examiner Name THRSP-0002-0001 Attorney Docket Number

SHEET 2 OF 5

		NON PATENT LITERATURE DOCUMENTS	Γ
xaminer nitials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropiate), title of the item (book, magazine, journal, serial, symposium, catolog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т
OK.		SHARAM VASEY, ET AL., "Hemostasis of Punctured Blood Vessels Using High Intensity Focused Ultrasound," Ultrasound in Med.& Biol., Vol. 24, No. 6, pp. 903-910, 1998, USA	_
dt		ROY W. MARTIN, ET AL., "Hemostasis of Punctured Vessels Using Doppler-Guided High Intensity Ultrasound," Ultrasound in Med.& Biol., Vol. 25, pp. 985-990, 1999, USA.	
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Examiner		Date   6/26/06	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. "EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant: 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, (and by the USPTO, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount including gathering, preparing, and submitting the complete dapplication for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Computer 18 Computers and Policy and Policy 18 Department of Computers 18 Depa Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

#### SHEET 3 OF 5

Complete if Known					
Application Number NOT YET ASSIGNED					
Customer Number	36, 309				
Filing Date	7/10/2003				
First Named Inventor	LEE ET AL.				
Attorney Docket Number	THRSP-0002-0001				
Examiner Name	NOT YET ASSIGNED				
Art Unit	NOT YET ASSIGNED				

<del>// T</del>	US- 5,233,994	08/10/1993	Shmulewiz	All
710	US- 5,263,957	11/23/1993	Davison	All
╅╾╌╋	US- 5,243,988	09/14/1993	Sieben et al.	All
<del>} - +</del>	US- 5,290,278	03/01/1994	Anderson	All
+	US- 5,364,389	11/15/1994	Anderson	All
+	US- 5,383,896	01/24/1995	Gershony et al.	All
<b>├</b>		05/16/1995	Taymor-Luria	All
$\bot$	US- 5,415,657	10/03/1995	Koger et al.	All
$\perp$	US-5,454,373	12/05/1995	Fujio et al.	All
	US- 5,471,988			All
	US- 5,492,126	02/20/1996	Hennige et al.	All
	US- 5,507,744	04/16/1996	Tay et al.	All
	US- 5,630,837	05/20/1997	Crowley	All
+	US- 5,643,179	06/01/1997	Fujimoto	
+ +	US- 5,666,954	09/16/1997	Chapelon et al.	All
+	US- 5,695,493	12/09/1997	Nakajima et al.	All
╅┈╾╂	US- 5,697,897	12/16/1997	Buchholtz et al.	All
+	US- 5,735,796	04/07/1998	Granz et al.	All
╌		04/14/1998	Chapelon et al.	All
	US- 5,738,635	06/09/1998	Law et al.	All
+	US- 5,762,066	06/23/1998	Watkins et al.	All
₩ 1	US- 5,769,790	06/23/1996	WARKING CL di.	

			FOREIGN PATE	NT DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Cloumns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### SHEET 4 OF 5

Complete if Known		
Application Number	NOT YET ASSIGNED	
Customer Number	36, 309	
Filing Date	7/10/2003	
First Named Inventor	LEE ET AL.	
Attorney Docket Number	THRSP-0002-0001	
Examiner Name	NOT YET ASSIGNED	
Art Unit	NOT YET ASSIGNED	

<del></del>	US- 5,788,636	07/04/1998	Curley	All
CVC+	US- 5,810,810	09/22/1998	Tay et al.	All
<del>                                     </del>	US- 5,824,015	10/20/1998	Saw yer	All
$\vdash$	US- 5,827,268	10/27/1998	Laufer	All
<del>                                     </del>	US- 5,873,828	02/28/1999	Fujio et al.	All
┡╼┼╼┼	US- 5,882,302	03/16/1999	Driscoll Jr. et al.	All
┞╼╼┼		05/18/1999	Duarte et al,	All
<del>                                     </del>	US- 5,904,659 US- 5,957,849	09/28/1999	Munro	All
1		10/12/1999	Lafontaine et al.	All
	US- 5,964,782	11/30/1999	Driscoll Jr. et al.	All
	US- 5,993,389	07/04/2000	Driscoll Jr. et al.	All
<b></b>	US- 6,083,159	12/28/1999	Martin et al.	All
	US-6,007,499	02/06/2001	Talbot et al.	All
<b> </b>	US- 6,182,341	03/27/2001	Iger et al.	All
<b> </b>	US- 6,206,843	04/17/2001	Martin et al.	All
	US- 6,217,530		Burbank et al.	All
	US- 6,254,601	07/03/2001		All
	US- 6,315,441	11/13/2001	King	All
	US- 6,419,669	07/16/2002	Frazier et al.	All
	US- 6,432,067	08/13/2002	Martin et al.	All
₩	US- 6,500,133	12/31/2002	Martin et al.	

			FOREIGN PATE	NT DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Cloumns, Lines, Where Relevant Passages or Relevant Figures Appear	7
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Examine Signature		James Kal		Date Considered	6/26/6b	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

#### SHEET 5 OF 5

Complete if Known				
Application Number	NOT YET ASSIGNED			
Customer Number	36, 309			
Filing Date	7/10/2003			
First Named Inventor	LEE ET AL.			
Attorney Docket Number	THRSP-0002-0001			
Examiner Name	NOT YET ASSIGNED			
Art Unit	NOT YET ASSIGNED			

XT	US- 6,254,601	07/03/2001	Burbank et al.	All
<u> </u>	US- 6,315,441	11/13/2001	King	All
	US- 6,419,669	07/16/2002	Frazier et al.	All
┵	US- 6,432,067	08/13/2002	Martin et al.	All
<del>-                                    </del>	US- 6,500,133	12/31/2002	Martin et al.	All
<del></del>	US- 6,562,037	05/13/2003	Paton et al.	All
+	US- 6,565,557	05/20/2003	Sporri et al.	All
+	US- 6,595,934	07/22/2003	Hissong et al.	All
<del></del>	US- 2001/0014805	08/16/2001	Burbank et al.	All
}	US- 2001/0044636	11/22/2001	Pedros et al.	All
	US- 2002/0095164	07/18/2002	Andreas et al.	All
	US-2003/0009194	01/09/2003	Saker et al.	All
-4-1	US-2003/0050665	03/13/2003	Ginn	All
	05-2003/0030003	03/10/2000		

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Examiner nitials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Cloumns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	· ·	Application No.	10/616,831
	INFORMATION DISCLOSURE	Filing Date	July 10, 2003
STATE	STATEMENT BY APPLICANT	First Named Inventor	Lee Weng, et al.
	STATEMENT BY APPLICANT	Art Unit	3764
	(Multiple sheets used when necessary)	Examiner	Unknown
	SHEET 1 OF 1	Attorney Docket No.	THERUS.005C1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
ak	1	6,425,867	07-2002	Vaezy et al.	
dt	2	5,601,526	02-1997	Chapelon et al.	
1K	3	6,488,639	12-2002	Ribault et al.	
3K	4	6,626,855	09-2003	Weng et al.	

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Examiner Signature	Date Considered	/26	186	
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PTO/SB/08 Equivalent

MATION DISCLOSURE
STATEMENT BY APPLICANT

 Application No.
 10/616,831

 Filing Date
 July 10, 2003

 First Named Inventor
 Weng, et al.

 Art Unit
 3764

 Examiner
 Unknown

 Attorney Docket No.
 THERUS.005C1

(Multiple sheets used when necessary)
SHEET 1 OF 1

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear		
OK	1	D389,574	01-1998	Emerson et al.			
NK	2	5,823,962	10-1998	Schaetzle et al.			
TK	3	5,711,058	01-1998	Frey et al.			
CTK.	4	2004/0158154	08-2004	Hanafy et al.			
ak	5	6,709,392	03-2004	Salgo et al.			
	6						
	7						
	8						

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
AX	9	WO 99/48621	09-1999	Exogen, Inc.		
	10					
	11					
	12					
	13					

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
SK	14	Kojima, T., MATRIX ARRAY TRANSDUCER AND FLEXIBLE MATRIX ARRY TRANSDUCER, Proceedings of the Ultrasonics Symposium, Vol. 2:649-653 (1986)	
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Examiner Signature Zary	Date Considered	6/26/06
*Examiner: Initial if reference considered,	whether or not citation is in conformance with MPEP 609 e copy of this form with next communication to applicant	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.